

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with recognition of the author and the club. Reuse of copy-righted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0



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*If you need him get in
there and work him"*



Announcements

Dues are Due!

Dues will be Due January 2020. You can start sending in your membership now. Some have already taken advantage of this!

Christmas / Hanukah Party!

We still have room for the Christmas/Hanukkah Party. Please register and join us. See the information on the next page!

Convention Registration!

Registration goes live December 16, 2020. Watch the dxconvention.org website for further information.

Convnetion Volunteers!

Many hands make the work light the work. We always have room for more who will come and help. The next meeting is Saturday, January 18, 2020 10:00 am at WEMS, Inc., 4650 West Rosecrans Avenue, Hawthorne, CA 90250.



2019 SCDXC Christmas/Chanukah



Date: - Sunday, December 15, 2019

Time: - 11:30 am—3:30 pm

The Reef

880 Harbor Scenic Drive

Long Beach, CA 90802

562-435-8013

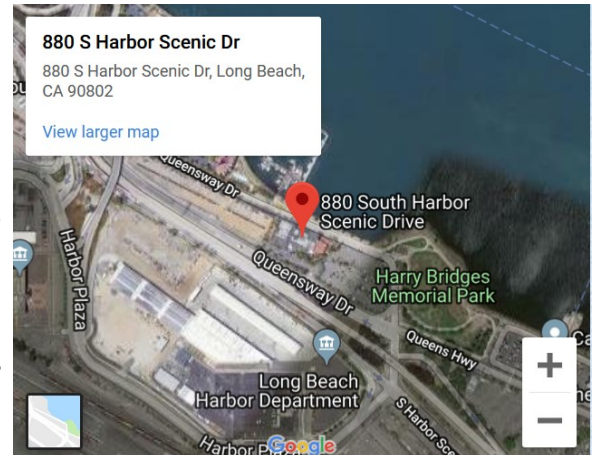
This year's Christmas/Chanukah Party will be on Sunday afternoon, December 15, 2019 at The Reef Restaurant, in Long Beach beginning at 11:30 am.

We will again be in a private room as we have been for the last number of years. We are looking to get the largest attendance ever so be sure to get your reservations early. If you have been to the party in the last several years you know the food is unbelievably good and this year should be no different. You go for Brunch, but you can have Breakfast, Lunch or Dinner or as in the case of some, all three.

When we say brunch, we mean BRUNCH. There are over 130 items on the brunch menu, so we promise you will not leave hungry. The Reef Restaurant is a fantastic venue in the shadow of the Queen Mary, located on the water in Long Beach. Please plan to join the club and help us finish of another fantastic year for the SCDXC!!!

Make your reservations by following [reservation link](http://www.scdxc.org/holiday.html) on the holiday party link :

<http://www.scdxc.org/holiday.html>



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From the Desk of the President

Kris Jacob, KC6TOD

Hello DXers!

I want to give a very special thank you to Terry N9TAD for his presentation on sun spots, it was informative and interesting.

It seems hard to realize that this year is nearly over, it has been my pleasure to be the President of the Southern California DX Club. I would like to thank each of you for your support and help during this year. Remember, the success of an organization is only as good as its members, we are very fortunate to have a great group of Amateurs in our midst.

Mark your calendars, our annual Christmas / Hanukkah party will be on December 15th at the Reef Restaurant in Long Beach from 11:00 am to 3:00 pm. The cost per person will be \$50.00. The Sunday Brunch at the Reef is excellent. Reservations need to be in by December 9th, so please go online or mail in your reservation to Cathy K6VC.

The IDXC Logo contest deadline is December 7th as well. Remember if your logo is chosen you receive a paid registration to the DX convention. I have already received one submission... looking forward to more.

2020 International DX Convention signups go live on Monday, December 16th, 2020!

The 2020 International DX Convention second meeting on Saturday, January 18, 2020 at 10:00 am. The meeting will be held at WEMS, Inc., 4650 West Rosecrans Avenue, Hawthorne, CA 90250. We are so pleased that many of our members have already volunteered to help, as well as the San Diego DX Club and the Great Salt Lake Contest Club. We are still looking for more members to volunteer.

See you on December 15th, at the Christmas party. Merry Christmas to all!!!

**Kris Jacob – KC6TOD
2019 SCDXC President**



December Calendar

December 6	ARRL 160 Meter Contest
December 14	ARRL 10 Meter Contest
December 15	Christmas / Chanukah Party
December 21	Padang DX Contest
December 21	Croatian DX Contest
December 28	Stew Perry Top Band Contest

For more contest info see: <http://www.hornucopia.com/contestcal/contestcal.html>

The VPs Corner

Scott Orr, W6MKO

This year is ending quickly and the Christmas party is coming up soon. Time is running out to buy your tickets, so don't procrastinate, you don't want to miss out. I want to thank Doug Dowds for stepping up and taking the VP job next year. I'm looking forward to serving as next year's President. I will work to represent the past presidents and the standards they set. I have been receiving numerous calls from scammers trying to separate me from my money or get my personal information, this is the time of year scammers step it up. Please remember the IRS will not call you, they send letters. Again, the Social Security Administration will not call and tell you your information or number is being used fraudulently and ask for your personal information or money. They will also send you letters but if you are still worried you can call them or go to a local office. Remember, if they ask you to send money or use gift/credit cards to get money, it is a SCAM. Never open any links in an a suspicious email. Below are some of the scams, that are still going strong.

IRS has filed a court case and you owe money.

You Social Security Number is being used fraudulently

Your APPLE account is compromised

Your Microsoft computer is being controlled by someone else or your warranty is or going to expired

A relative in Africa died and left you money, do you have a relative in Africa?

Some one needs your help to hold or transfer their money from a foreign country.

An email from your email address stating they have planted a virus or other computer attack. You can use any email address in the from line.

Please remember, These scammers use greed, fear and intimidation to separate you from your money. If you have any questions or are unsure, please call or email me and I can help you. I read today that a man was scammed out of over \$300,000.00. Don't be a victim.

<https://moabtimes.com/2019/07/12/local-man-scammed-out-of-social-security-number-bank-information/>

<https://blog.ssa.gov/beware-of-scammers-pretending-to-be-social-security/>

See you at the Christmas Party,

73,

Scott Orr

W6MKO

Vice-President

Southern California DX Club

714-726-0079





Rumors on the Band



December is a slow month. If you look at the chart below you will see that for the most part DXpeditions are winding down from the November flurry. Has everyone worked VK9CZ. He has been active on 40 meters. Also T67AA has been on 40 meters long path around 5 PM. He is very workable.

It is a good time to get on 160 meters. There are two major contests this month, ARRL 160 meter contest and the Stew Perry Competition.

DXCAL.info

NG3K.com

QTH	Call	Start Date	End Date	Information
Cocos Keeling	VK9CZ	Now	29-Nov	GM3WOJ GM4YXI 160-10m CW SSB FT8
Gabon	TR8CR	Now	5-Dec	F8EN HF CW
Gambia	C56PIS	Now	13-Dec	SA6PIS HR
Ghana	9G5GS	Now	28-Dec	IZ4YGS 160-20m FT8
Tonga	A35JP	Now	31-Dec	JA0JHQ 160-10m CW SSB FT8
Burkino Faso	XT2AW	2-Dec	24-Dec	DF2WO 160 - 60m CW SSB RTTY FT8
Maldives	8Q7XY	10-Dec	23-Dec	40 - 10m FT8 SSB
Senegal	6V1A	13-Dec	15-Dec	6W7JX 6W1PZ 6W1KI 6W1QL 6W1PA 6W1SQ 6W1SV 6W1GF 6W1TA HF SSB CW
Burkino Faso	4L/TA1HZ	13-Dec	20-Dec	TA1HZ Low Bands FT8 FT4



DX for December

DX Standings

Jerry, K6QU has been very active as well as Jim up on the mountain in Arizona! We heard a lot of club members last weekend. If we could only extend the CQQW CW contest to the full year!

One more Jerry and it is Honor Roll!

Your Logbook DXCC Account (K6QU - UNITED STATES)

Account Status

DXCC Award	New LoTW QSLs	LoTW QSLs in Process	DXCC Credits Awarded	Total (All)	Total (Current)
Mixed *	0	0	329	329	323
CW *	0	0	289	289	289
Phone *	0	0	220	220	220
Digital *	0	2	159	161	161
160M	0	2	37	39	39
80M *	0	0	117	117	117
40M *	0	1	224	225	225
30M *	0	1	187	188	188
20M *	0	1	284	285	285
17M *	0	0	200	200	200
15M *	0	0	162	162	162
12M	0	1	79	80	80
10M	0	0	74	74	74
6M	0	0	7	7	7
Challenge *	0	6	1371	---	1377

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M Mixed
P Phone
C CW
R RTTY

SCDXC DXCC Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		62	AA6PW	328	328	1709
2	K6KII	387	340		63	N6AX	327	327	1198
3	JA1BK	383	340	3147	64	AC6DX	322	320	1887
4	K6YRA	378	340	2272	65	KJ6Y	321	321	1312
5	OH2BH	377	340		66	N6NPG	319	319	
6	ON4UN	373	340	1975	67	K7MY	319	317	831
7	N6UC	368	339		68	AK6I	317	317	
8	DJ9ZB	365	340	2665	69	W1YL	315	315	
9	K6YUI	366	340	2598	70	KC6T	314	314	
10	W6BCQ	365	339	1600	71	N6GP	314	292	1583
11	NS6C	361	340	2503	72	W6HB	311	311	1029
12	K6SMF	360	338		73	N6VNI	311	309	1550
13	W6SR	359	340	2799	74	NK6A	303	297	957
14	W6HT	358	340		75	K6IRD	298	292	649
15	K6FG	357	340	2774	76	ZL3TE	297	295	1430
16	K8RD	357	340		77	N6DHz	295	289	1053
17	WA6WZO	357	339		78	N6WT	292	292	1436
18	N6RV	356	339	2191	79	N6UOZ	280	280	
19	W6OU	356	337	1599	80	KT6LA	279	277	1035
20	K6Gxo	355	340	2633	81	WA6WxD	274	220	
21	K5KT	355	340		82	K6VC	259	225	
22	W6TJI	355	338		83	K6SS	255	225	882
23	K6IPV	355	335	1800	84	W3SE	249	244	754
24	N6QQ	354	338	2178	85	W6DOE	244	244	1005
25	W6IRD	354	338		86	KQ6K	243	243	
26	W8DX	352	339	2517	87	N6VOH	243	222	
27	W6RW	351	337	1991	88	W6LEN	236	236	771
28	W6TK	350	340	1945	89	K6JEY	234	234	
29	W6YOO	350	340	2130	90	N6HE	233	225	642
30	KC6X	350	339	2081	91	K6RI	232	232	492
31	N6WS	351	339	2258	92	N6AA	222	222	
32	N6HK	350	340		93	W6WVW	220	220	691
33	N7NR	350	329	1127	94	K6AWB	219	219	
34	W6KK	349	340	1864	95	K6DDJ	214	211	551
35	W6ENZ	349	339	2383	96	NE6V	213	213	663
36	W6VX	349	339	2772	97	W6KC	203	202	589
37	WA5VGI	348	340	2699	98	W0PE	201	201	
38	N6HC	349	340	2319	99	W6JEA	195	195	
39	K6ND	348	339	2562	100	N6PM	192	191	618
40	N6IC	347	337		101	N6LL	169	169	
41	SM5GMZ	346	335	2379	102	KF6I	166	166	
42	N6HY	345	337	2424	103	K7LA	160	160	365
43	K6RO	345	336	2256	104	W6EA	152	152	
44	W6FL	345	331	1223	105	W6QE	149	149	224
45	KR6C	344	338	1985	106	N6DBF	142	142	374
46	K6LPO	344	331	1236	107	AB9A	141	141	
47	N6PEQ	343	337	1941	108	KI6RRD	139	138	376
48	KM6HB	343	336	1933	109	N6CA	133	133	
49	N6PE	343	331	1941	110	N6RU	129	128	279
50	A16Z	342	335	2174	111	K6MKL	126	126	185
51	K7ACZ	341	337	1756	112	K6DSW	122	122	268
52	N6MXU	341	331	1416	113	KC6TOD	120	120	
53	N6XT	339	332	1413	114	W6MKO	110	0	0
54	W6SW	339	331	540	115	K9TAD	109	109	137
55	W6ZPL	338	335	1367	116	KA6D	107	107	
56	K4ST	337	333	1843	117	K6BBC	103	103	
57	K2IXQ	337	332	1746	118	NQ6L	101	101	
58	K6SY	335	329	1070	119	K6SBA	100	100	
59	W6DR	331	326	1431	120	N6YQ	100	100	
60	K6QU	329	323	1377	121	WA6MEM	100	100	
61	K6JW	329	323	1068	122	N6RRY	100	70	125

WAZ Standings				
Rank	Call	11B	5B	Awards
1	K6ND	378	200	M/5
2	W6SR	378	200	M/P/C/5
3	K6FG	368	200	M/P/C/R/5
4	WA5VGI	365	200	M/P/C/5
5	EU7SA	357	200	M/5
6	W8DX	357	200	M/5
7	N6AW	355	200	M/P/C/5
8	K6YUI	353	200	M/P/C/R/5
9	NS6C	345	200	
10	K6YRA	337	200	P/5
11	N6OU	220	200	
12	SM5GMZ	352	200	M/P/C/5
13	N6WS	388	199	M/P/C/R
14	W6VX	352	199	M/P/C
15	K6Gxo	358	198	M
16	W6ENZ	350	197	
17	N6HY	365	196	M/P/C
18	K6RO	327	196	M/P/C
19	W6TK	326	195	
20	A16Z	321	194	
21	N6MXU	155	193	
22	N6RV	347	190	M/P/C/R/5
23	KC6X	320	189	
24	N6QQ	337	187	
25	KM6HB	316	186	
26	AC6DX	321	185	
27	W6YOO	308	185	
28	KR6C	324	184	
29	W6DR	316	184	
30	N6GP	304	184	
31	W6OU	297	184	
32	K7ACZ	308	183	
33	K4ST	278	182	
34	AA6PW	291	181	
35	N6VNI	299	178	
36	ZL3TE	294	178	
37	K6KII	191	177	
38	KT6LA	233	173	
39	K0OK	286	173	
40	K6SY	246	173	
41	W6ZPL	237	173	
42	KJ6Y	261	172	
43	N6WT	298	164	
44	N6DHz	241	162	
45	NK6A	217	156	
46	W6KC	161	153	
47	W6FL	256	149	
48	N6PM	233	147	
49	K7MY	227	141	
50	NE6V	207	141	
51	N6HE	195	134	
52	K6DDJ	182	132	
53	KB6CIO	192	126	
54	K6IRD	154	126	M/P
55	N6DBF	179	118	
56	W6SW	147	118	
57	KI6RRD	181	113	
58	W3SE	102	112	
59	K6RI	157	111	
60	W6IRD	151	111	M/P
61	K6VC	96	96	M/P
62	N6RU	132	96	
63	W6MKO	130	88	
64	W6EA	92	86	
65	N6UC	78	78	M
66	KE6PLA	104	72	
67	KA6TTV	82	67	
68	K6QU	94	66	
69	N6RRY	76	65	
70	K9TAD	61	55	
71	K6JW	40	40	M/P
72	N6HK	40	40	M
73	W6DOE	37	37	
74	W6LEN	33	27	
75	K6FOD	17	13	
76	N6HC	17	13	M/P/C
77	KB6TKV	17	13	P
78	K8RD	17	13	C



2019 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

I do not know if many members are aware of the bounty of DX that has been on lately 3B8M, 5K0K, 8J1RL (KC4), 5H3MB, 5T5PA, 6O7O, 6W1RY, 7X3WPL, 8Q7XR, 9G2HO, 9X2AW, A41KJ, A45XR, A71A, A82X (EL), A91OMA, C21WW, C31CT, C91CCY, D2EB, D4C, D68CCC, JW6VDA, OJ0W, OY1CT, S79W, T30L, T6AA, TF5B, TO80SP (FP), TX7T, V51MA, VK9CZ, VK9NG, VP6R, VU2GSM, VU7RI, XT2BR, XV1X, YJ0RRC, ZD7BG, ZD8SC, ZK3A! Do you need any of these? The guys on DXChat have been having a blast working many new ones on 160, 80, and 60 meters! Who says that there is no DX on at the sunspot minima! Look at the chart above. Note the very few entities that were not worked from the West Coast. Honorable mention goes to Bill, N6WS, who has exceeded 1000 slots for the year.

It was good to hear several club members on during the CQWW CW contest! The conditions were pretty good for the bottom of the sunspot cycle. Of course the majority of the activity was on 160 –20 meters with a little on 15 & 10 meters. Several members worked DXCC and a few worked DXCC on 40 & 20.

As you can see things have stepped up this month. Even so, all of ClubLog is running a little lower than last year. Mainly this is because of activity not propagation. If someone is on from a rare place then a near neighbor has worked them! That said, we have a few weeks left to add to the count. We did close the gap with ClubLog leaders working 9 new ones compared to their 5 though the 2 we worked that others didn't (TI9 & ZD9) are highly suspect.

2019 Get Schroeder Leaders								
2019 Total Entities Worked								284
2018 Total Entities Worked by November								292
2019 Entities Worked by SCDXC								270
2018 SCDXC Entities Worked by November								277
2019 ClubLog Leaders								282
2018 ClubLog Leaders Entities Worked by November								290
2018 SCDXC Members								281
2018 SCDXC Leader (N6WS)								261
2018 ClubLog Leaders								292
Rank	Call	Entities	Lat Mo.	Last Yr	Leader	-Tot	-QQ	Uniques
								6
1	N6WT	249	8	-10	0	21	-12	1
2	N6WS	243	9	-19	-6	27	-6	1
3	W6TK	241	9	-8	-8	29	-4	0
4	N6QQ	237	9	-17	-12	33	0	0
5	N6RV	237	9	-26	-12	33	0	0
6	W6OU	231	8	27	-18	39	6	0
7	K6RO	215	12	215	-34	55	22	0
8	WA5VGI	212	7	39	-37	58	25	0
9	SM5GMZ	205	12	43	-44	65	32	1
10	K6QU	195	13	70	-54	75	42	1
11	K7ACZ	192	23	-21	-57	78	45	1
12	NS6C	175	13	-36	-74	95	62	0
13	K6RI	171	4	18	-78	99	0	0
14	N6PM	168	7	31	-81	102	69	0
15	AI6Z	164	6	-36	-85	106	73	0
16	K0XP	161	14	161	-88	109	76	0
17	N6GP	153	26	20	-96	117	84	0
18	W6DR	150	16	19	-99	120	87	0
19	K6FG	142	8	22	-107	128	95	0
20	W6ENZ	136	8	-3	-113	134	101	0
21	K6SY	133	11	133	-116	137	104	0
22	N6DHZ	128	47	48	-121	142	109	0

SCDXC Worked Not CLog

TI9 ZD9

ClubLog Worked Not SCDXC

5A JD1/M TL XZ
 9N JX TN YI
 A2 SV/A TT
 J2 TJ VK9X

2019 Get Schroeder Contest

SCDXC Get Schroeder Standings 2019															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs
1	N6WT	22	69	27	162	130	206	109	65	12	6	7	249	815	5
2	N6WS	72	90	72	163	126	214	135	##	33	16	17	243	1040	55
3	W6TK	23	86	33	162	140	215	156	91	28	16	3	241	953	62
4	N6QQ	20	58	10	186	165	214	139	95	37	43	12	237	979	62
5	N6RV	0	5	2	191	111	195	97	92	24	28	20	237	765	51
6	W6OU	9	25	0	80	30	154	51	22	4	2	2	231	379	56
7	K6RO	9	56	20	134	90	191	150	88	34	29	9	215	810	31
8	WA5VGI	45	0	61	54	29	172	85	14	0	0	10	212	470	35
9	K6QU	42	76	0	117	122	158	100	56	23	12	7	194	713	5
10	K7ACZ	13	20	0	95	38	165	28	10	4	1	0	192	374	50
11	NS6C	32	43	0	90	43	114	38	21	3	3	8	175	395	62
12	K6RI	0	1	0	67	71	78	59	22	21	6	10	171	335	6
13	N6PM	12	86	45	90	74	111	55	37	29	6	3	168	548	25
14	K0XP	21	50	0	149	32	82	22	19	3	1	0	165	379	1
15	AI6Z	1	14	0	60	2	155	11	53	2	10	0	164	308	26
16	N6GP	0	42	0	66	13	130	5	54	1	14	3	153	328	30
17	W6DR	65	46	4	106	6	98	11	31	2	5	2	150	376	39
18	K6FG	36	44	0	67	13	102	32	20	1	1	14	142	330	63
19	W6ENZ	35	29	8	93	43	89	42	31	8	6	7	136	391	52
20	K6SY	1	29	0	81	11	105	23	12	2	0	2	134	266	50
21	N6DHZ	0	22	0	70	5	101	27	40	7	7	0	133	279	31
22	NK6A	0	0	0	38	0	86	8	53	0	7	0	99	192	74
23	K6FOD	2	17	0	54	38	30	27	16	1	1	1	96	187	1
24	ZL3TE	3	17	0	39	46	59	27	25	3	6	1	87	226	15
25	K1RRRD	1	11	0	35	23	27	50	29	6	2	3	80	187	11
26	KF6I	6	13	5	43	22	38	28	9	3	0	7	77	174	15
27	N6VNI	1	5	0	48	7	53	4	1	1	0	1	77	121	30
28	WB6DJI	0	8	0	42	1	61	12	12	1	1	1	76	139	6
29	W6M KO	0	25	0	42	25	36	4	1	0	0	2	69	135	2
30	N6HY	2	7	1	45	5	48	1	0	0	0	0	69	109	66
31	KE6PLA	1	2	0	5	14	61	15	17	0	2	2	66	119	3
32	N6PE	4	3	0	16	30	32	14	9	5	1	2	66	116	54
33	K7MY	0	7	0	26	0	42	0	32	0	2	0	62	109	42
34	W6LEN	0	6	0	27	11	28	10	8	0	1	0	47	91	41
35	N6DBF	0	0	0	31	20	25	0	3	0	0	1	47	80	33
36	W6SR	0	7	1	6	28	15	13	8	11	1	3	44	93	52
37	KR6C	2	1	0	17	2	14	1	5	0	2	0	34	44	41
38	NE6V	0	10	0	4	11	7	5	2	0	0	1	32	40	23
39	K9TAD	0	1	0	3	2	19	3	0	0	0	1	25	29	12
40	KB6CIO	0	2	0	5	7	9	5	1	0	0	0	16	29	36
41	N6RRY	0	0	0	9	0	8	0	0	0	0	1	16	18	31
42	KJ6UVQ	0	0	0	3	0	12	0	2	0	1	0	14	18	7
43	N6RU	0	0	0	1	0	12	0	3	0	0	0	14	16	13
44	W6SW	0	0	0	1	0	8	2	1	0	0	0	9	12	40
45	K6YUI	0	0	0	1	2	3	0	0	0	0	1	6	7	62
46	KC6X	0	5	0	0	0	0	0	0	0	0	0	5	5	42
47	AA6PW	1	3	0	4	0	3	0	2	0	0	0	4	13	32

2019 SCDXC Slot Leaders		
Rank	Call	Slots
1	N6WS	1040
2	N6QQ	979
3	W6TK	953
4	N6WT	815
5	K6RO	810
6	N6RV	765
7	K6QU	713
8	N6PM	548
9	WA5VGI	470
10	NS6C	395
11	W6ENZ	391
12	W6OU	379
13	K0XP	379
14	W6DR	376
15	K7ACZ	374
16	K6RI	335
17	K6FG	330
18	N6GP	328
19	A16Z	308
20	N6DHZ	279
21	K6SY	266
22	ZL3TE	226
23	NK6A	192
24	K6FOD	187
25	K1RRRD	187
26	KF6I	174
27	WB6DJI	139
28	W6M KO	135
29	N6VNI	121
30	KE6PLA	119
31	N6PE	116
32	N6HY	109
33	K7MY	109
34	W6SR	93
35	W6LEN	91
36	N6DBF	80
37	KR6C	44
38	NE6V	40
39	K9TAD	29
40	KB6CIO	29
41	N6RRY	18
42	KJ6UVQ	18
43	N6RU	16
44	AA6PW	13
45	W6SW	12
46	K6YUI	7
47	KC6X	5
48	W6KC	5

160M SCDXC Standings		
Rank	Call	Score
1	N6WS	72
2	W6DR	65
3	WA5VGI	45
4	K6QU	42
5	K6FG	36
6	W6ENZ	35
7	NS6C	32
8	W6TK	23
9	N6WT	22
10	K0XP	21
11	N6QQ	20
12	K7ACZ	13
13	N6PM	12
14	K6RO	9
15	W6OU	9
16	KF6I	6
17	N6PE	4
18	ZL3TE	3
19	K6FOD	2
20	N6HY	2
21	KR6C	2
22	K1RRRD	1
23	K6SY	1
24	KE6PLA	1
25	N6VNI	1
26	A16Z	1
27	AA6PW	1

6M SCDXC Standings		
Rank	Call	Score
1	N6RV	20
2	N6WS	17
3	K6FG	14
4	N6QQ	12
5	K6RI	10
6	K6RO	9
7	WA5VGI	9
8	NS6C	8
9	N6WT	7
10	K6QU	7
11	W6ENZ	7
12	W6TK	3
13	N6PM	3
14	N6GP	3
15	K1RRRD	3
16	W6SR	3
17	KF6I	3
18	W6OU	2
19	K6SY	2
20	W6M KO	2
21	KE6PLA	2
22	K6FOD	1
23	WB6DJI	1
24	ZL3TE	1
25	N6VNI	1
26	N6PE	1
27	NE6V	1
28	N6DBF	1
29	K9TAD	1
30	N6RRY	1
31	K6YUI	1

Entities Worked on 6 Meters

9Y FG KL7 VE
 BY HI KP4 VK
 C6A J6 PY XE
 CO JA PZ YV
 CT K TI ZF
 EA8 KH6 V3

All Continents Worked Except
 Antarctica

An Effective DX Antenna for 80 and 60 Meters

Chip Angle, N6CA

Traps are a great way to make a multiband antenna, especially for those of us who are real estate limited. 60 meter popularity is on the rise so having a resonant antenna would help. There seems to be growing FT8 use on the band like most other ham bands.

After searching for good information on traps I ran across the QST article from May 1981. "Coaxial Cable Antenna Traps". It has quite a bit of realistic information about traps.

We wanted to use our 80 meter sloper on 60 meters so a trap seems to be the ideal approach. Having one tower and a small city lot, running separate antennas would result in interactions between the two antennas. N6RV ran EZNec data on antenna interactions and it was determined we would be better off using a trapped sloper. The inclusion of this trap would shorten the length of the 80 meter length.

A few 'trap' points of interest are:

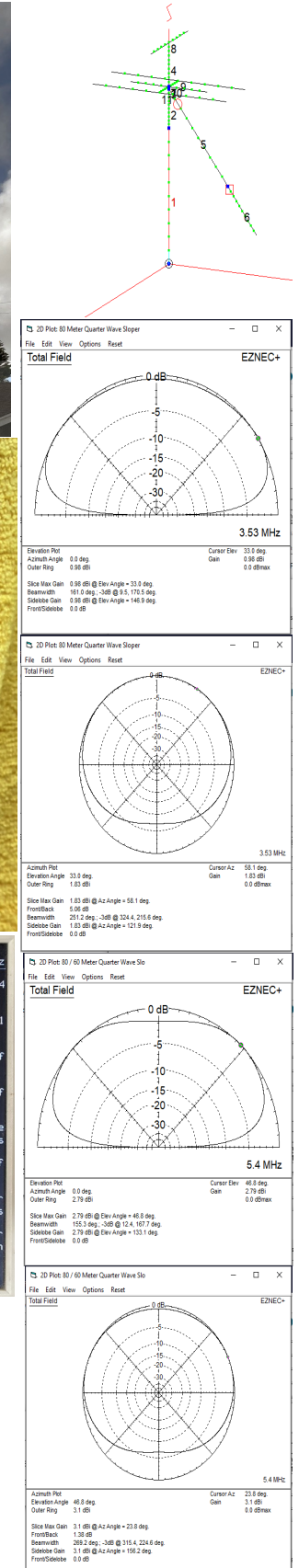
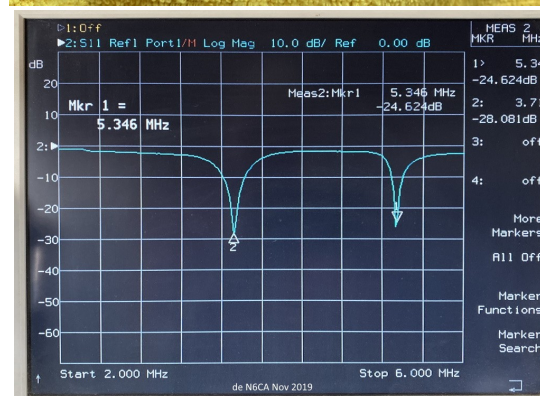
The overall insertion loss isn't that bad, a few tenths of a dB typically and they aren't that critical in frequency of operation. I ran 1.5 KW on 3.7 MHz into this antenna and saw no problems what so ever.

The trap can be parallel resonant above or below the desired frequency, in this case 5.37 MHz. You don't want the trap to be parallel resonant at the operating frequency because of high voltages present on the capacitor portion of the trap. 60 meter power is limited to 100 watts anyway. This particular trap was cut for 5.22 MHz using 78 inches of RG-142 coaxial cable. RG-58 could be used as well. For parallel resonance, the braid functions as the inductance and the center conductor to braid provides about 30 pf/foot of capacitance.

The coax was wound on a 2 inch diameter length of PVC pipe. Braid was stuffed through one hole and out another nearby. This helps keep it in place without any hardware. Holding the PVC in a vice facilitates winding. Once the pre-stripped coax is tightly wound on the PVC, mark where the hole for the other end of the braid is located. This will keep the windings somewhat tight. The center conductor is routed across the coil and soldered to the opposite end of the braid. The 'unused' end of the coax is left about an inch long to avoid any chance of arcing. After assembly, the exposed parts of the trap can be weather proofed with ScotchKote and a heavy coat of paint.

After installing the trap and adjusting the lengths, the 60 meter sloper measured 39 feet and 21 feet after the trap for 80 meters, 3.7 MHz. I will be adding more length to the 80 meter length to move it down to the CW portion of the band.

A network analyzer plot is shown with the trimmed and installed antenna.



My Station (WB6DJI)

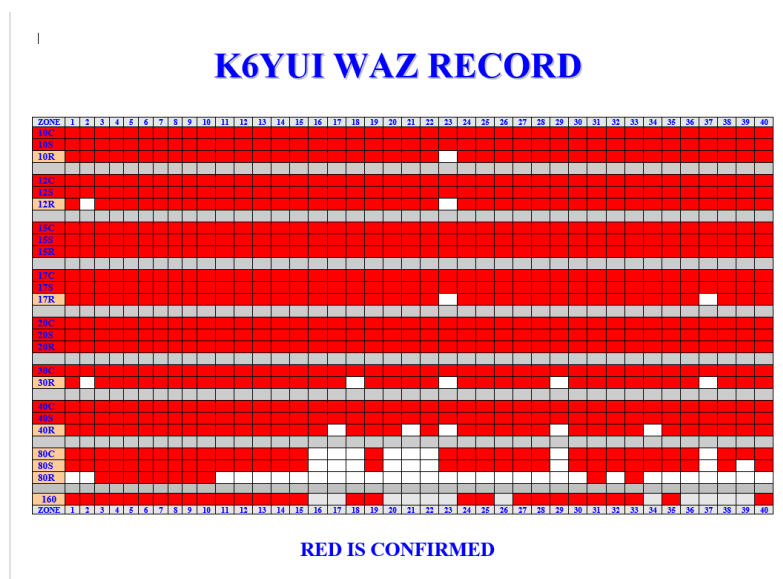
Mike sent a picture of his cool station set up.
When we requested a picture of his antenna he sent the second photo.



Good joke Mike!

Larry is Seeing Red (K6YUI)

Larry Mallek sent this chart of his WAZ status... very impressive. Now get back on the air and finish it !



Mel's Singular Limmerick (K6SY)

SCDXC Holiday Party

As Kwanzaa, Hanukkah, and both Christmases draw near
Join with fellow HAMS and be of good cheer.
Like sun spots, time is fleeting
so to all, Seasons Greeting.
Enjoy our HOLIDAY PARTY and have a Happy New Year!

de K6SY Nov. 2019

Tid Bits

For Sale (K6RO)

2 Alpha 87a: 1500 watt amp
full output on all bands.
ser # 91190053 w/box and manual.
Comes with Alpha Power remote software. I never tried it.
I purchased this amp used in 2007 hoping to get back on the air.
Sat in box for 12 years. I never used it as my HOA said no radio. Very low hours.
Great amp for someone not wanting to spend \$6500 or more for a new amp.
\$2995 obo ..pickup only in RPV area.

1 Alpha 87a: 1500 watt amp
full output on all bands. w/box
I purchased it from a local ham who almost never used it. Excellent condition, very minimal paint chips.
Was back to Alpha for a minor repair in 2008, and almost no use since then.
Can supply a copy of my other manual.
\$2995 obo ..pickup only in RPV area.

Used Force 12 C3-SS 10/15/20M Yagi..works on 12/17 with a tuner.
Works great.
Retail new \$1229.00

Please Contact Larry at his QRZ.com email address.

For Sale (K6QU)

Jerry has an **Icom PW-1** Solid State Amplifier for sale. It has just been refurbished by Icom.
Asking \$2000 plus shipping. He will deliver it locally.

For Sale (K6YRA)

Acom 2000A - \$2950 firm

One owner - New in 2008 - Great Condition!
50W in 1500W Out
Includes extra set of tubes, manual, Original box

Prefer pick up

818 515 4075



Resource Page

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DX Calendar
DXCAL.info

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

DXCC Year End Review Archive
<http://hamgallery.com/W1JR/>

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

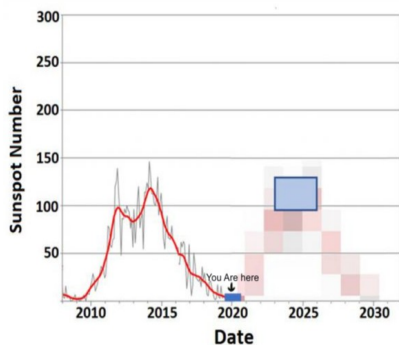
DX Code of Conduct

<http://www.dx-code.org/>

Propagation

A Whole Lotta Zeroes

We are not getting a Whole Lotta of Love here! Just a Whole Lotta Zeroes!

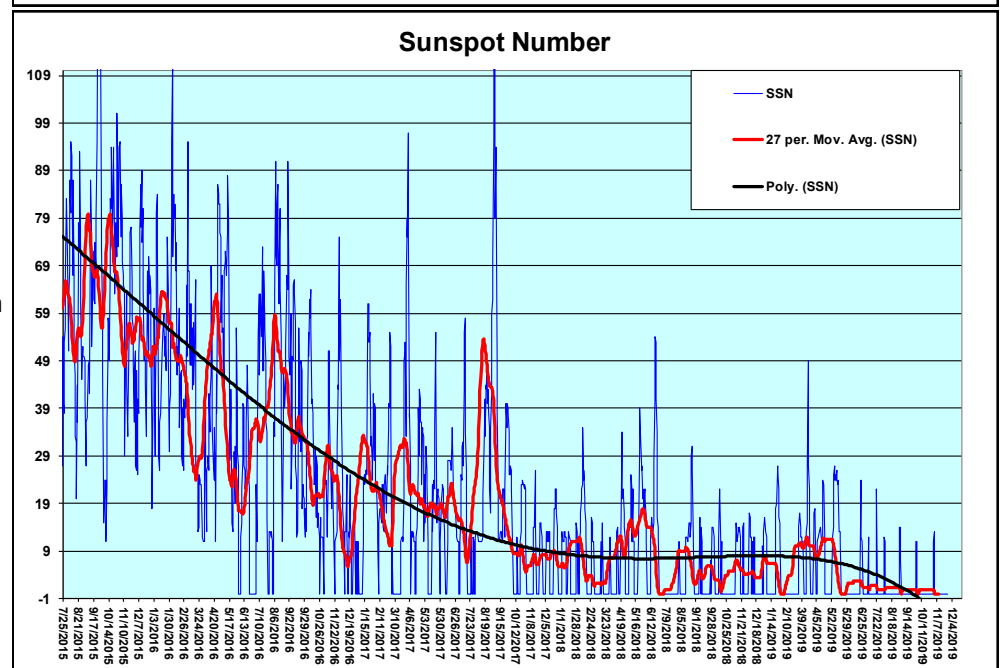
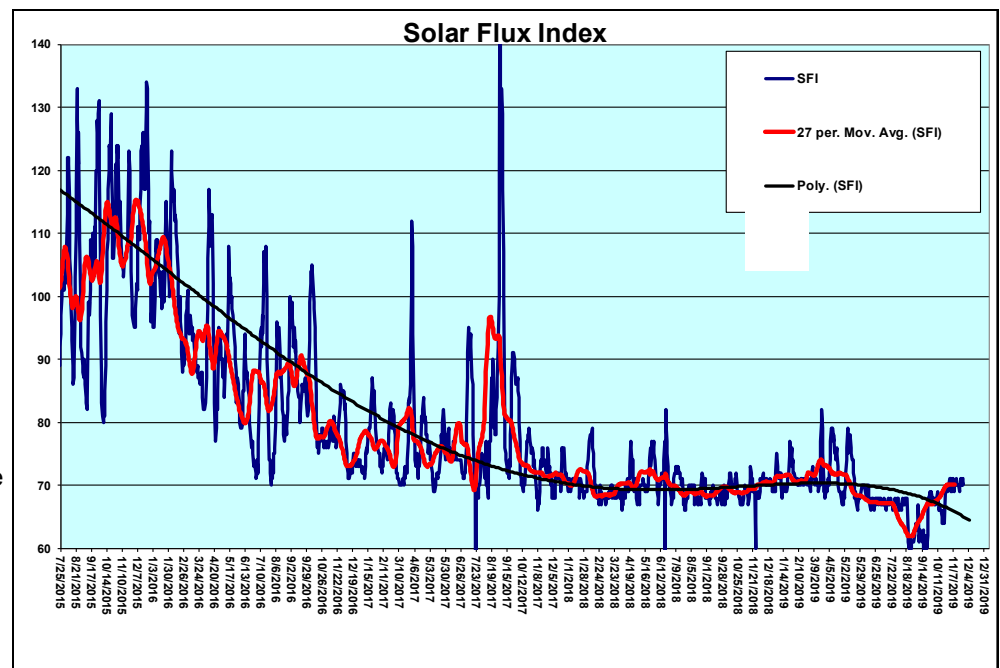


Doug, W6HB, forwarded this neat image on Solar rotation.

Solar Rotation

Check out the new visual propagation aid. It uses the signal reports from PSK reporter. Even those that are NO-FT8ers have to admit this is a great propagation aid!

Visual Propagation Aid





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

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